

Converting Colors

Hex(DBD1E2)

Have a look what the booklet for
Hex(DBD1E2) contains.

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Color

Hex(DBD1E2)

Conversions

Conversions Part 1

Format	Color
Hex	DBD1E2
RGB	219, 209, 226
RGB Percent	86%, 82%, 89%
CMY	0.1412, 0.1804, 0.1137
CMYK	0.03, 0.08, 0.00, 0.11
HSL	275°, 23%, 85%
HSV	275°, 8%, 89%
XYZ	65.7413, 66.1520, 81.2552
YIQ	213.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

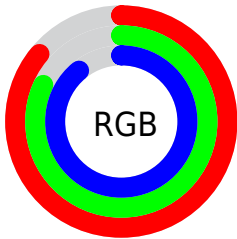
Format	Color
R _Y B	219, 209, 226
Decimal	14406114
CIE Lab	85.07, 6.52, -7.14
CIE LCh	85, 9.673, 312.389
Yxy	66.1520, 0.3084, 0.3104
Android (android.graphics.Color)	4292596194 (0xFFDDBD1E2)
YUV	213.9280, 5.9515, 4.4481
Hunter-Lab	81.3339, 1.9455, -2.2989

Details

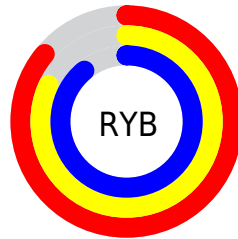
The Hex color **DBD1E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E2D1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A49BAB** is the 20% darker color. If you saturate the color by 10%, you get **D2BAE2**, and if you desaturate by 10%, it is **E4E8E2**.

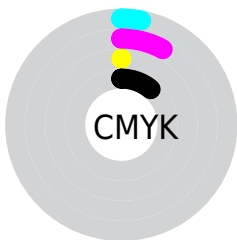
Distribution



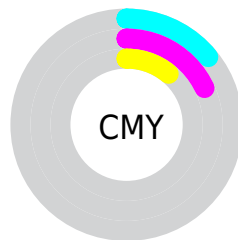
- Red (86%)
- Green (82%)
- Blue (89%)



- Red (86%)
- Yellow (82%)
- Blue (89%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD1E2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DBD1E2 by changing the saturation by 10% instead.

■ DBD1E2

FFFFFF

■ DBD1E2

■ BFB5C6

■ A49BAB

■ 8A8190

■ 706877

■ 584F5E

■ 403946

■ 2A2330

■ 160E1B

■ 000000

 DBD1E2

 DBD1E2

 D2BAE2

 E4E8E2

 C8A4E2

 EEFE2

 BF8DE2

 F7FE2

 B677E2

 FFFFE2

 AC60E2

 A349E2

 9A33E2

 911CE2

 8706E2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0D4E6



DBD1E2



E4CFDA

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBD1E2



E2D2C3



BFDAD8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DBD1E2



D8E2D1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C4DACF



DBD1E2



D8D5C3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBD1E2



E7D0C9



CDD8C7



BFD9E0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBD1E2



E7CED4



CDD8C7



C0DAD5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DBD1E2



FDFAFF



D1D8E2



7E7D80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBD1E2



F6E8FF



E2D1E1



6C6570



6700B0



1C0030

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E2D1D8



FFE8F2



D1E2D2



70656A



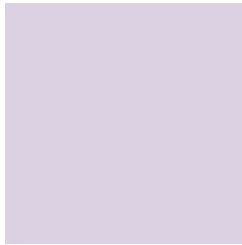
B00048



300014

Previews

White Background



This preview shows how the Hex color DBD1E2 looks on a white background.

Color Contrast Check

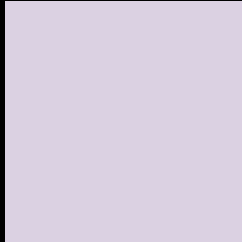
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DBD1E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

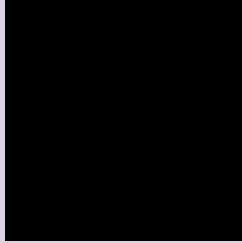
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

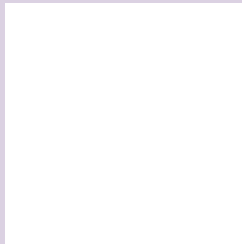
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DBD1E2 Background



This preview shows how black text looks on a background with the Hex color DBD1E2.

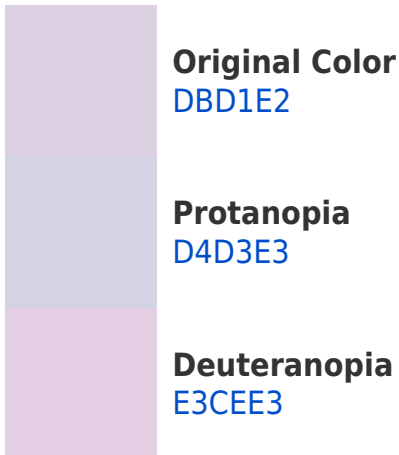


This preview shows how white text looks on a background with the Hex color DBD1E2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
DBD1E2

Trichromacy



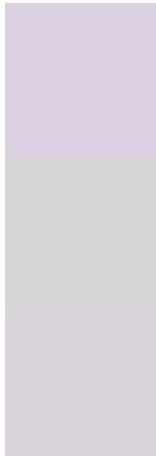
Original Color
DBD1E2

Protanomaly
D7D2E3

Deuteranomaly
E0CFE3

Tritanomaly
DBD1E2

Monochromacy



Original Color
DBD1E2

Achromatopsia
D6D6D6

Achromatomaly
D8D4DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD1E2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DBD1E2 looks like.

```
.text, #text, p{  
  color:#DBD1E2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DBD1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD1E2
}
```

Border

The CSS property to change the border of an element to Hex DBD1E2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DBD1E2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DBD1E2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DBD1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD1E2; -webkit-box-shadow:4px 4px  
4px 4px #DBD1E2; box-shadow:4px 4px 4px  
4px #DBD1E2 }
```

Background

The CSS property to change the background color of an element to Hex DBD1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD1E2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DBD1E2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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